CBS AMERICAN SCHOOL OF THE AIR

AIR AGE MAP OF THE WORLD

A POLAR PROJECTION

NAVAL BASES AND STATIONS ★ AIR DISTANCES 630 Statute miles

UNIVERSITY OF ALBERTA MAPS EDMONTON, ALBERTA

World P-1 (1944) [Arch]
G 32 P6 1944 H 32 -

Mercator's Map is the flat image of a cylinder-like world. Its Polar Regions are so extended that they should be disregarded. From habit of looking at Mercator's Projection, we are accustomed to think of only East and West travel routes between cities in America, and cities in Europe or Asia. But several days of East and West traveling on a Mercator's map can be streamlined into a few hours by an airplane speeding along a great circle course, that lies within the Arctic Circle. That's why we need a map designed for this Air Age, showing these increasingly important over-the-top-of-the-world skyways, great circle courses and distances to all parts of the world.

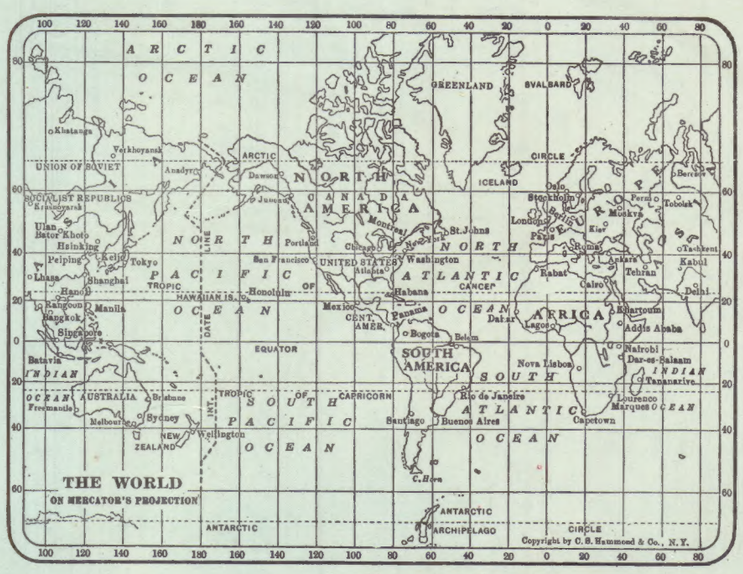
The Air Age is forcing great changes in the lives of people all over the earth. Some are temporary; others will remain. The greatest permanent change will result from an increasing use of air as a means of transportation. This medium is available alike to inland and coastal places everywhere. The airplane is neither continental nor maritime exclusively—it can follow great circle courses because its freedom of movement does away with surface barriers.

AZIMUTHAL EQUIDISTANT POLAR PROJECTION
(Tangent — North Pole)

On this map the scale along the meridians is constant. The scale along the parallels becomes increasingly distorted toward the map borders, which exaggerates Southern Hemisphere areas.

NORTH POLE
75° 269 Miles 75°
60° 520 Miles 60°
45° 735 Miles 45°
30° 899 Miles 30°
15° 1002 Miles 15°
LATITUDE 0° 1037 Miles 0° LATITUDE
EQUATOR
15° 1002 Miles 15°
30° 899 Miles 30°
45° 735 Miles 45°
60° 520 Miles 60°
75° 269 Miles 75°
0 Miles
SOUTH POLE

SCALE IN STATUTE MILES ALONG PARALLELS BETWEEN 15 DEGREES OF LONGITUDE
0 500 1000 2000 3000
SCALE IN STATUTE MILES ALONG MERIDIANS



CBS AMERICAN SCHOOL OF THE AIR

14th Season - October 11, 1943 - April 28, 1944

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